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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 4

**Complete if Known**

Application Number	10/687,566
Filing Date	October 15, 2003
First Named Inventor	Ivan Osorio
Art Unit	2657 2863
Examiner Name	TBD- LE
Attorney Docket Number	011738.00151

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cita No. <sup>1</sup>	Document Number	Issue/Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
TV		US- 3522811	08/04/1970	Schwartz et al.	
		US- 3850161	11/26/1974	Saul Liss	
		US- 3863625	02/04/1975	Viglione et al.	
		US- 3967616	07/06/1976	Sidney A. Ross	
		US- 3993046	11/23/1976	Fernandez et al.	
		US- 4019518	04/28/1977	Maurer et al.	
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		US- 4285474	10/20/1981	Robert E. Fischell	
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		US- 6473639	10/24/2002	Fischell et al.	
		US- 6480743	11/12/2002	Kirkpatrick et al.	
		US- 6560486	05/06/2003	Osorio et al.	
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		US- 6597954	07/22/03	Pless et al.	
		US- 6647296	11/11/2003	Fischell et al.	
		US- 2002/0013614	01/31/2002	David L. Thompson	

Examiner Signature	<i>John Se</i>	Date Considered	11/22/2005
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Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/687,566
		Filing Date	October 15, 2003
		First Named Inventor	Ivan Osorio
		Art Unit	<del>2857</del> 2863
		Examiner Name	<del>TBD</del> LE
(Use as many sheets as necessary)	Attorney Docket Number	011738.00151	
Sheet	2	of	4

## U.S. PATENT DOCUMENTS

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code 2 (if known)			
JL		US- 5487754	01/30/1996	Snell et al.	
		US- 5626145	05/06/1997	Clapp et al.	
		US- 5683422	11/04/1997	Mark T. Rise	
		US- 5713922	02/03/1998	Gary William King	
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		US- 5743860	04/28/1998	Hively et al.	
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		US- 5792188	08/11/1998	Mark T. Rise	
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		US- 6068163	05/23/2000	Michael Sasha John	
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	US- 6466822	10/15/2002	Benjamin D. Pless		
	US- 6473639	10/24/2002	Fischell et al.		

Examiner Signature	<i>John Le</i>	Date Considered	11/22/2005
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 3

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**Complete if Known**

Application Number	10/687,566
Filing Date	October 15, 2003
First Named Inventor	Ivan Osorio
Art Unit	2857-2P63
Examiner Name	TBD-LE
Attorney Docket Number	011738.00151

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
JS		Alan V. Oppenheim & Ronald W. Schaffer, Digital Signal Processing, Prentice-Hall, Inc., Englewood Cliffs, New Jersey, 1975, pg. 18-24.	
		Gotman J., & Gloor, P., "Automatic Recognition and Quantification of Linterictal Epileptic Activity in the Human Scalp EEG", Electroencephalography and Clinical Neurophysiology, 1976, 41:513-529.	
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		J. Gotman, "Automatic Recognition of Epileptic Seizures in the EEG", 54 Electroencephalography and Clinical Neurophysiology at 530-540, 1982	
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		Webber, W.R.S. et al., "Automatic EEG Spike Detection: What Should the Computer Imitate", 87 Electroencephalography and Clinical Neurophysiology 330-333 (1993)	
		Grassberger, Peter et al., "Characterization of Strange Attractors" Vol. 50, No.5., The American Physical Society, January 31, 1983.	

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Sheet 4

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Application Number	10/687,566
Filing Date	October 15, 2003
First Named Inventor	Ivan Osorio
Art Unit	2857-2863
Examiner Name	IBD LE
Attorney Docket Number	011738.00151

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
IL		Iasemidis, L. D. and Sackellares, J. C. "Chaos Theory and Epilepsy". The Neuroscientist, 2:118-126, 1996. <retrieved from <a href="http://citeseer.ist.psu.edu/iasemidis96chaos.html">http://citeseer.ist.psu.edu/iasemidis96chaos.html</a> >	
IL		Elger, Christian E., et al., "Short Communication: Seizure Prediction By Non-Linear Time Series Analysis of Brain Electrical Activity" European Journal of Neuroscience, Vol. 10, pgs. 786-789 (1998)	
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IL		Vachtsevanos, G.J., et al. "Neuro-Fuzzy Approaches to Decision Making: A Comparative Study With An Application to Check Authorization" Journal of Intelligent and Fuzzy Systems, Vol. 6, pgs. 259-278 (1998)	
IL		Osorio, Ivan, et al., "Real-Time Automated Detection and Quantitative Analysis of Seizures and Short-Term Prediction of Clinical Onset" Epilepsia, Vol. 39(6) pgs. 615-627, (1998)	

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Signature

John Se

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